

**2020 JET FUEL- JIG OPERATIONAL EXCELLENCE TRAINING PROGRAM**



Explanatory guidance to the programme

In the part of the course named Specifications, background information is given why the specifications are necessary and what the use is for the customers, i.e. airlines, of having clear and bright specifications.

In the Storage & Distribution part guidance is explained why levels of segregation are important to Jet Fuel in distribution and storage systems to guarantee the product quality. Both parts in the programme form the basis for proper Jet Fuel handling in and around airports.

Microbiological contamination of fuel in general and in particular with Jet Fuel is an increasing problem and everyone involved in the handling of Jet Fuel should be seriously aware of.

The Quality Assurance part deals with basics in quality assurance to maintain product quality from refinery to wingtip and guarantee customer satisfaction and trust to perform a safe flight.

The JIG part of the training programme explains the existence and use of JIG Guidelines and the relation to IATA, EI and i.e. the North American equivalent system.

## 2 day Training Program Outline

### Day 1

#### Introduction attendees

- Specifications** - Why
- History
  - Authority & Control

#### Storage and Distribution

- Intermediate Storage
- Pipeline Distribution
- Distribution by ship
- Distribution by tank truck
- Airport Quality Storage
- Airport Distribution - Fuel hydrant/dispenser / Refueller

### Day 2

#### Microbiological Contamination

- Quality Assurance - Testing

#### Airport requirements

- Airport storage
- Into Plane

#### Joint Inspection Group

- JIG 3 / EI 1530 - Supply & Distribution Facilities
- JIG 2 - Airport Depot & Hydrants
- JIG 1 - Into Plane Fuelling



Mr. Winters has a seagoing background as Tanker Officer with a Master Mariner License. After he came ashore Klaas worked as fuel storage depot Superintendent, 10 year as Plant Manager of an Aviation Fuel (Storage & Hydrant) Facility and 13 years as General Manager in an Aviation Fuel (Storage & Hydrant) Facility at Schiphol Airport, Amsterdam. He developed into an expert in Aviation Fuel Quality Control Procedures based on the international recognized JIG guidelines. He managed to lift this company to level 4 out of 5 of the Hearts & Minds program. His vast know how and experience lead to the start of his own business in 2016 to share experience in safety and safety culture (Hearts & Minds) as well as hands-on knowledge in Aviation Fuel Quality and Operational Control.